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No. 37] NEW DELHI, SATURDAY, SEPTEMBER 12, 1970 (BHADRA 21, 1892)

इस भाग में भिन्न पृष्ठ संख्या की जाती है जिससे कि यह घलग संकलन के क्षय में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड २

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बंधित प्रधिसूचनाएं और नोटिस
Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 12th September 1970

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

22nd August 1970

128130. Council of Scientific and Industrial Research. A new process for the preparation of an enzymic product to be applied for efficient removal of unwanted proteinous matter in leather, silk and other industries.

128131. Inventia A. G. Fur Forschung und Patentverwertung. Process for protecting iron sponge pellets from oxidation.

128132. Stauffer Chemical Company. Phosphonous dichlorides.

128133. Rca Corporation. System for recording and playing back color encoded holograms.

128134. Unilever Limited. Meat product. (28th August 1969).

128135. Dr. Karl Thomae Gesellschaft mit beschränkter Haftung. Novel (5-nitro-2-thiazolyl)-guanidines and processes for their production.

128136. Lindauer Dornier Gesellschaft mbH. Weft thread insertion mechanism for a shuttleless loom. (6th May 1970).

128137. New York University. Method of protecting and preserving stone objects.

128138. Neypic-Bmb. Method and apparatus of producing a homogeneous mixture of at least two substances.

24th August 1970

128139. Development Consultants Private Limited. Improvements in or relating to extraction valves.

128140. Scherico Ltd. Tri-substituted ethylene derivatives.

128141. Scherico Ltd. Antimicrobial oxazolidine derivatives.

128142. Universal Electric Company. Improvements in bearings. (29th April 1970).

128143. Sumitomo Chemical Company Ltd. Production of benzodiazepine derivatives.

128144. Nippon Kokan Kabushiki Kaisha. Self solution slag-forming agents for use in steel-making.

25th August 1970

128145. Subodh Kumar Ghose. A cordless electric iron.

128146. Council of Scientific and Industrial Research. Mechanical salt transporter.

128147. Libbey-Owens-Ford Company. Bending and tempering apparatus.

128148. Huttenwerk Oberhausen Aktiengesellschaft. An electric arc furnace.

128149. Leningradsky Metallichesky Zavod Imeni XXII Siezda Kpss. Feedback Arrangement.

128150. Leningradsky Metallichesky Zavod Imeni XXII Siezda Kpss. Feedback Arrangement.

128151. Leningradsky Metallichesky Zavod Imeni XXII Siezda Kpss. Rotation speed governor for an adjustable-blade hydro-electric set.

128152. Societe D'Assistance Technique Pour Produits Nestle S. A. Isolation of proteins. (28th August 1969).

128153. UGINE Kuhlmann. Stainless semi-ferritic manganese steel. (29th May 1970).

128154. Glaxo Laboratories Limited. Improvements in or relating to cephalosporin compounds. (26th August 1969).

128155. Glaxo Laboratories Limited. Improvements in or relating to cephalosporin compounds. (26th March 1970).

128156. Glaxo Laboratories Limited. Improvements in or relating to the manufacture of cephalosporin compounds. (10th July 1970).

128157. Glaxo Laboratories Limited. Improvements in or relating to cephalosporin compounds. (10th July 1970).

128158. British Insulated Callender's Cables Limited. Improvements in methods of and apparatus for extruding plastic material. (25th August 1969).

128159. British Steel Corporation. Self-anchorable pipe joint. (10th September 1969).

128160. G. C. Saini. Improvements in power hack-saws.

128161. R. Chawla. Steering lock.

128162. M. Lal. Prem's application

128163. G. G. Sirgopikar. An improved side light for automobiles.

128164. S. S. Sapar. Tail stock turret.

128165. P. K. Chaphekar. An improved heating element for boiler.

128166. P. K. Chaphekar. An improved geyser.

26th August 1970

128167. Veb Stickstoffwerk Pieskritz. Process for preventing the combustion of carbon in the pre-heating of raw stock.

128168. Scherico Ltd. Benzenesulfonyl urea compounds.

128169. Ciba (A.R.L.) Limited. Composite structures.

128170. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Novel 4-amino-2-methyl-pyrimidines.

128171. I. Givaudan & Cie Societe Anonyme. Novel mercapto- or alkylthio-substituted terpenoids.

128172. W. S. Schneider. Multiple-compartment package.

128173. Richter Gedeon Vegyeszeti Gyar R. T. An improved process for the microbiological c-1, 2-dehydrogenation of corticosteroids.

128174. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of a drug dosage form permitting controlled release of active ingredient.

128175. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. 3-[2', 3'-didesoxy- Δ 2'-(3')-4'-(o-alkyl-rhamnopyranoyl)] —cardenolides and -bufadienolides and process for their manufacture.

128176. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. 3-acyl- γ -resorcyclic acid anilides and process for their manufacture.

128177. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Metal-coated plastic sheeting having a permanent tendency to curl.

128178. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Thermoplastic molding compositions based on saturated polyesters.

128179. C. Van Der Lely N. V. Soil cultivating implements.

128180. R. A. Parikh. Improvement in device to indicate quantity of gas contained in a cooking gas cylinder.

128181. M. S. Karimchand Premchand Private Limited. Process for the preparation of 5-aryl-furylacrylic acids.

128182. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. New water-soluble mono-azo dyestuffs and process for their preparation.

128183. S. Pareek. A system for par boiling rice paddy or other similar material.

128184. Union Carbide Corporation. Hydrogen absorbing material for electrochemical cells.

128185. Universal Oil Products Company. Dehydrogenation method and catalytic composite for use theron.

128186. O. Dann. New quinoline derivatives.

128187. G. K. N. Birfield Transmissions Limited. Improvements in or relating to constant velocity universal joints. (9th September 1969).

128188. Polytube Inc. Flexible cylinder and method and apparatus for making same.

128189. The Worcester Valve Company Limited. Improvements in or relating to servo-systems.

128190. Amsted Industries Incorporated. Improved rotary dump coupler with shank wear plate.

128191. The Wheelerator Corporation. Blasting wheel and blades therefor.

128192. Sandoz Ltd. New piperidine derivative and a process for the production thereof. (11th March 1968). [Divisional date 10th March 1969].

128193. Benson, Field & Epes. Separation of CO₂ and H₂S from gas mixtures.

27th August 1970

128194. Prof. Arun Kumar Sengupta, Dr. Dipak De, Rajinder Kumar Sharma and T. R. Balakrishnan. Improvements in or relating to the crimping of thermoplastic filaments.

128195. Union Carbide Corporation. Pressure relief vent valve for a fluid-tight sealed container especially an alkaline galvanic cell.

128196. Imperial Chemical Industries Limited. Anode assembly. (2nd September 1969).

128197. Hayday Valve and Equipment Company (Proprietary) Limited. Improvements in controls for valves.

128198. Girling Limited. Improvements in and relating to servo motors, especially for vehicle braking systems. (6th September 1969).

128199. Cummins Engine Company, Inc. Turbine casing.

128200. Merck & Co., Inc. Pyrazonates and process for their preparation. [Divisional date 4th August 1965].

128201. Merck & Co., Inc. Pyrazino oxazin 8-oxides and process for their preparation. [Divisional date 4th August 1965].

128202. Merck & Co., Inc. Pyrazinoic acids and process for their preparation. [Divisional date 4th August 1965].

128203. Merck & Co., Inc. Process for the preparation of pteridinone 8-oxides. [Divisional date 4th August 1965].

128204. Merck & Co., Inc. Process for preparation of pteridinone 8-oxides. [Divisional date 4th August 1965].

128205. Kaiser Aluminium & Chemical Corporation. Control system for container manufacturing apparatus.

128206. Ciba Limited. Process for the manufacture of acyl-amino compounds.

128207. N. V. Philips Gloeilampenfabrieken. Colour television picture tubes.

128208. N. V. Philips Gloeilampenfabrieken. Colour television picture tube.

128209. R. L. D'Souza. An improved check valve.

28th August 1970

128210. Bela Roy. Emergency supply of refill gas cylinders.

128211. The Fertilizers and Chemicals, Travancore Limited and K. V. Nair. A process for the manufacture of liquid fertilisers from wet-process phosphoric acid and liquid fertilisers manufactured by the said process.

128212. A. Sarkar. Improvements in or relating to friction props and chocks used in mines.

128213. P. G. Gogate. Improved water lift.

128214. The Upjohn Company. Composition.

128215. Wiggins Teape Research & Development Limited. Improvements in and relating to stabilized leucocysteins and their production.

128216. Borsodi Vegyi Kombinat. Process for the preparing of solutions of explosive peroxy dicarbonates.

128217. Takeda Chemical Industries, Ltd. A composition for the prophylaxis and treatment of leucocytozoon disease in poultry.

128218. Merck & Co., Inc. Novel anhydrides and process for their preparation. [Divisional date 22nd October 1968].

128219. A. E. Edkvist. Method and apparatus for the manufacture of corrugated board.

128220. Siemens Aktiengesellschaft. An indicating circuit.

128221. Gosudarstvenny Institut Po Proektirovaniyu I Issledovatel'skym Rabotam V Neftegodyvayushchei Promyshlennosti Giprovostokneft. Method of heat treatment of waxy crude oil.

128222. Sankyo Company Limited. Process for preparing pyrrole derivatives (II).

128223. Sankyo Company Limited. Organic phosphorus compounds, process for the preparation thereof and their use as insecticide.

128224. J. R. Geigy A. G. Process for the production of new dibenzocycloheptenone derivatives.

128225. Mefina S. A. Sewing machine. [Addition to No. 126448].

128226. A. I. Crisafulli. Centrifugal pump.

128227. Canton Limited Canton Limitee. Moving frame track correction machine.

128228. Lindauer Dornier Gesellschaft mbH. Improvements in or relating to shuttleless looms. (27th November 1969).

Alteration of date

120070. The claim to priority date 27th February 1968 has been abandoned and the application dated as of 26th February 1969, the date of filing in India.

127319. Ante-dated to 20th November 1968 under Section 5 of the Act.

125516. Ante-dated to 19th March 1969 under Section 5 of the Act.

126221. Ante-dated to 19th November 1968 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents' Office in the prescribed Form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings if any can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

110074. The British Petroleum Company Limited. Improvements in or relating to the recovery of nitrogenous material from micro organisms. (15th April 1966). Accepted on 7th August 1970.

Treating microorganism with proteolytic enzyme deactivating of the enzyme, further treating material with enzyme capable of attacking carbohydrate of cell wall a recovering aqueous fraction containing proteinaceous product.

118620. Union Carbide Corporation. Urea silicon product and uses thereof. Accepted on 18th August 1970.
Comprises (a) reacting ammonia with the isocyanato groups of an isocyanate organo silicon compound or (b) reacting a carbamate with an amino group of an amino organo silicon compound.

118649. Veb Starkstrom-Anlagenbau Erfurt. Three-phase current conveying machine with speed control. (15th May 1968). Accepted on 19th August 1970.
Three point controller receives its input signals from an ideal value transmitter and from an actual value transmitter; the output signals being available at the stator of conveying machine through a reversing contactor and/or a direct-current contactor.

118657. Columbia Broadcasting System, Inc. Apparatus and method for recording on an elongate record medium repeatedly occurring first and second time displaced segments on an electrical video signal. Accepted on 20th August 1970.
Comprising means responsive to electrical video signal for delaying camera and recording means.

118673. N. V. Philips Gloeilampenfabrieken Agricultural oil water/pesticide emulsion. Accepted on 20th August 1970.
Comprising pesticide, water, mineral oil and (1) 50—85 parts by weight of mono-alkyl phenoxyl (polyethoxy) ethanol and (2) 15—50 parts by weight of mono (higher alkyl) phenols as emulsifier agent.

118766. N. V. Philips Gloeilampenfabrieken. Method of manufacturing silicon carbide crystals. Accepted on 26th August 1970.
A core of silicon dioxide is provided in a mass of granular silicon carbide and then heated.

111841. E. Levin. Method of processing fresh meat and fish. Accepted on 22nd August 1970.
The substances are preserved or processed in an atmosphere of sulfur dioxide or contain a concentration of sulfurous acid.

119077. D. R. Roy and Mrs. Monika Roy. Novel vehicle driven on one wheel. Accepted on 26th August 1970.
Comprises a wheel-body having non-rotating journals fixed inwardly to the chassis and extending outside said wheel-body two auxiliary wheels for steering the vehicle, driving means, braking means, steering means and means for visibility when in motion.

119161. Joseph Lucas (Industries) Limited. Electrical switches and method of assembling the parts thereof. (12th January 1968). Accepted on 21st August 1970.
Includes the steps of moving first body part relative to second body part to move fixed contact into engagement with movable contact and releasing said movable contact for movement relative to the first and second body parts back to its rest position.

119259. S. Jain, C. Srimal, K. Parekh and C. Jain. Composite container. Accepted on 20th August 1970.
Comprising a first container having a stem with an outlet, extending from the upper surface thereof towards an engaging member, said engaging member having on one side a sleeve, a recess provided on the opposite side of said engaging member to provide thereby a second container.

119417. Siemens Aktiengesellschaft. Improvements in or relating to wideband transistor amplifiers with gain control. (19th September 1968). Accepted on 26th August 1970

Comprises two resistors connected in series between the output of the transistor and the primary of a transformer, and decoupling elements.

119442. Itek Corporation. Photographic processes for producing relief images by physical development. Accepted on 20th August 1970.
Exposing a layer of photosensitive material in a binder deposited on a support, physically developing latent image until photosensitive layer becomes frangible, and selectively removing the photosensitive layer from exposed areas by washing and brushing.

119759. The Firestone Tire & Rubber Company. Process of preparing elastomers of increased molecular weight and efficient elastomeric properties and processibility. Accepted on 24th August 1970.
Comprises reacting an alkali metal-active elastomer with a phosphazene.

119879. S. R. Salvi. An improved handy welding set. Accepted on 17th August 1970.
Comprising a holder for the electrode, a handle through which is passed the supply cable, a metallic tube held between the electrode holder and the handle the metallic tube accommodating a solenoid and a core.

119918. Fmc Corporation. Friction welding apparatus for plastic strapping. Accepted on 19th August 1970.
Friction welding two plastic parts together in predetermined alignment comprising means for pressing the plastic parts together in the desired predetermined alignment.

119961. United States Steel Corporation. Roller cage for confining continuous casting as it emerges from mold. Accepted on 21st August 1970.
Having a tubular cavity of rectangular section extending therethrough of a roller cage immediately below the mold, the broad faces and the edges of a slab formed in said mold as it emerges therefrom, the rollers of said bank being journaled in pairs of opposed side and end frames, said frames being secured together forming a rigid housing open at both upper and lower ends.

119962. United States Steel Corporation. Oscillating support frame for continuous casting mold. Accepted on 21st August 1970.
Comprising a horizontally disposed base frame, cams mounted for rotation on opposite ends of the base frame, a rectangular mould supporting frame resting on said cams for oscillation thereby and guide means on said supporting frame and base frame confining the oscillation of the supporting frame to vertical movements thereof.

119967. Vsesojuzny Nauchno-Issledovatel'sky i Proektny Institut Aluminievoi, Magnievoi i Elektrodnoi Promyslennosti and Volgogradsky Aluminiev Zavod. Method of supplying electric current to electrolyzers employed in production of aluminum and system of leads used in said electrolyzers for carrying this method into effect. Accepted on 21st August 1970.
Passing higher electric current to a by-pass bar located on the side nearest to the adjacent row of an electrolyzer than that fed to a by-pass bar located on the opposite side of the electrolyzer.

119977. Ciba Limited. Transfer printing. Accepted on 22nd August 1970.
Comprises transfer printing by means of a support carrying a fibre-reactive organic dyestuff that sublimes at a temperature below 240°C.

119991. The Firestone Tire & Rubber Company. Process for increasing molecular weight of non-metal active polymer. Accepted on 20th August 1970.
Reacting the polymer at a temperature of —50° to 150°C with an intimate mixture of haloalkane, dialkenyl compound and an alkali metal catalyst, said haloalkane compound having no more than one halogen atom attached to a carbon atom.

120004. Union Carbide Corporation. Continuous casting device. Accepted on 24th August 1970.
Sleeve member having a plurality of cavities in its outer surface and means for pouring a molten metal into the cavities.

120060. British Insulated Callender's Cables Limited. Improvements in or relating to electric switches. (28th February 1968). Accepted on 24th August 1970.
Comprising a fixed cylindrical contact, a cluster of resilient contacts bearing upon its peripheral contact surface and an annulus of insulating material movable to separate the two contacts.

120061. British Insulated Callender's Cables Limited. Improvements in or relating to busbar assemblies. (28th February 1968). Accepted on 24th August 1970.
Comprising a plurality of flat metal conductors sandwiched between and bonded to layer of insulating material wherin the conductors are arranged in step formation with respect to each other.

120064. The Firestone Tire & Rubber Company. Process for increasing molecular weight of polymer. Accepted on 22nd August 1970.
Process for increasing the molecular weight of a polymer which comprises reacting an alkali metal-active polymer at a temperature of —50° to 150°C with an intimate mixture of a dialkenyl compound and a reagent which is (A) a haloalkane (B) an active halogen compound or (C) a silicic compound.

120070. Pilkington Brothers Limited. Improvements in or relating to the toughening of glass. Accepted on 22nd August 1970.
Wherein glass at a temperature near to its softening point is subjected to a preliminary cooling and immediately severely quenching the surface cooled glass.

120092. The Oakland Corporation. Movable member adapted to be used with a mating part and method of making the same. Accepted on 22nd August 1970.
Has a surface slidable relative thereto, at least a portion of said surface being provided with an adhered deposit of a yieldable plasticized silicone resin having a non-tacky surface.

120178. Miss Vimal Arora. Mounting unit for use in electrical appliances such as switches. Accepted on 21st August 1970.
Mounting base includes at least a pair of oppositely disposed catches connected to each other through an elastic member, said catches being held to the base by operating screws.

120212. R. G. De Penning. A method for developing a latent electrostatic image and apparatus therefor. Accepted on 20th August 1970.
Comprising a trough for magnetic toner material, magnetic transport means, drive means therefor charging means in the path of the transport means, deflection means, and means for oscillating the deflection means.

120248. Molins Machine Company Limited. Improvements in or relating to machine tools and production system incorporating the same. (13th March 1968). Accepted on 24th August 1970.

A machining unit with rotatable spindle, support means having a plurality of pallet carrying positions, means to effect relative movement between the spindle and the support means so that a pallet at any of the pallet carrying positions can be accessible to the spindle.

120287. M & T Chemicals Inc. Solid state rectifier with reverse current bleeding. Accepted on 21st August 1970.
A transformer having a primary and a multi-phase secondary, rectifying means in circuit with each output leg of the secondary, reverse current bleeding means shunted about the rectifying means in at least one output leg of the transformer.

120303. Artos Dr. -Ing Meier-Windhorst, Kommanditgesellschaft. Process and apparatus for the continuous dyeing treatment of running webs of fabric, particularly webs of textiles. Accepted on 21st August 1970.
Treating liquid heated to approximately boiling point is conducted in the same travelling direction as the web material with respectively adjustable circulation quantity.

120343. N. V. Philips Gloeilampenfabrieken. Fungicidal composition. Accepted on 27th August 1970.
Comprises a mixture of a salt or ester of 8-hydroxy-quinoline and an oxathiin.

120419. Farbenfabriken Bayer Aktiengesellschaft. Production of n-(2, 2, 4, 4-tetrafluoro-1, 3-benzodioxanyl)-ureas. Accepted on 20th August 1970.
Reacting 6-isocyanato-7-chloro-, 6-isocyanato-7-trifluoromethyl and 6-isocyanato-8-trifluoromethyl-2, 2, 4, 4-tetrafluoro-1, 3-benzodioxan with an alkyl substituted amine in the presence of a solvent.

120462. Bharat Motors. Machinery and method for the simultaneous production of bustle and mattress fibres from green and/or dry cocoanut husks. Accepted on 14th August 1970.
Comprises in combination a crusher for crushing the green or dry coconut husks, a desibering machine for squeezing and combing said husks crushed by the crusher, a sieve or screener for separating pith, a turbo-cleaner for cleaning the mattress fibres and a hydraulic press for pressing the cleaned fibres into bales.

120466. Construction Specialities Inc. An impact absorbing protector particularly for corners of walls. Accepted on 22nd August 1970.
Comprises a resilient member having a portion thereof for location in spaced relation to an underlying protected member such as the corner and means for retaining the resilient member.

120538. G. D. Societa in Accomandita Scimplice di Enzo Seragnoli e Ariosta Seragnoli. A device for co-ordinating and separately supplying articles particularly sugar-drops and the like, to a paper wrapping machine. Accepted on 22nd August 1970.
Comprises intermittently moving dispensing means provided with holes each for receiving an article, intermittently moving conveyor means provided with holes and by partial overlapping associated with said dispensing means for receiving objects therefrom and supplying same to the wrapping machine.

120548. C. Conradty. Negative carbon electrode with a single core. Accepted on 22nd August 1970.
Wherein the core surface area thereof occupies at least one eighth of the total cross sectional area, the core being eccentrically positioned in the carbon body i.e., when considered in cross-section the centre of gravity of the core area does not coincide with that of mantle area.

121129. N. V. Philips' Gloeilampenfabrieken. A semiconductor device having at least two bistable semiconductor elements. Accepted on 20th August 1970.
In which bistable elements are coupled by a contact which is connected to first bistable element, being connected to a contact provided on a further semiconductor region having contacts to inject minority charge carriers therein and another contact on the further semiconductor region connected to a contact on the second bistable element.

121483. Sumitomo Chemical Company Ltd. A novel brown dye process for preparing the same process for dyeing fibre material with the said dye and materials so ayed. Accepted on 24th August 1970.
Diazotizing 2-methoxy-5- (vinyl or β-sulfatoethyl or β-hydroxyethyl) -sulfonylaniline or 2-methoxy-5-methyl-4- (vinyl or sulfateethyl or β-hydroxyethyl)-sulfonylaniline and coupling at PH 4 the obtained diazo component with an azo component of a naphthols sulfonic acid.

121520. Palitex Project-Company G.m.b.H. Twisting machines. [Addition to No. 111902]. Accepted on 22nd August 1970.
Characterised in that the endless conveyor is located above the winding section of the machine.

121614. The Director, Indian Agricultural Research Institute, New Delhi. An improved reaper for harvesting of agricultural grain crops. Accepted on 28th August 1970.
The cutter bar, the rolling canvas platform, the pressing canvas conveyor and the upper elevating roller being operated through the main shaft by means of V-pulleys and belt arrangement and the revolving multiarm reel being provided with means for varying its height and the angle of tilt.

121799. A. Salomon. Roofing for round huts. Accepted on 25th August 1970.
Comprises a plurality of trapezoidal elements channelled such that the cross section is in the form of a wide-angled V, one of the edges of which has a turned-down portion, the free edges of the V and that of the turned-down portion being bent over to provide means for coupling adjacent elements.

122257. Eastern Watch. Safety device for electric torches and the like. Accepted on 21st August 1970.
Comprising a holder for bulb, a collar, an insulated bottom piece and a wire clip to engage glass portion of the bulb pressing terminal on spring loaded contact pin.

122602. T. M. M. (Research) Limited. Improvements relating to the spinning of textile yarns. (16th August 1968). Accepted on 22nd August 1970.
Comprises the steps of continuously advancing a sheet or strip of film of a synthetic plastic material to a fibre forming station where the film is converted into fibres of staple length and conveying said fibres from from the fibre forming station to an open-end spinning device where they are spun into a yarn.

122784. Tsudakoma Industrial Co., Ltd. Improvement in a gear transmission mechanism of a weaving loom. Accepted on 24th August 1970.
Comprising at least one combination of gears of elliptically profiled pitch circle mounted on a driving shaft meshing with another eccentrically mounted gear mounted on a driven shaft.

122933. Crompton & Knowles Corporation. Lap forming apparatus. Accepted on 20th August 1970.
An enclosure with an inlet and outlet, stuffing means, lap former roll, variable drive means, means for measuring the average density and control means.

123082. Messer Griesheim GmbH. Column plates. Accepted on 25th August 1970.

Comprising a plurality of segments mounted on flanges which extend radially between a central tube and the column wall and are fastened by one end to the central tube or column wall while the free ends lie on a carrier ring.

123595. Hind Razor & Blade Company Private Limited. Improvements in or relating to blades of razors and like instruments. Accepted on 14th August 1970.

Supporting and slidably conveying a portion of a continuous steel strip, cleaning the surface of the steel strip by abrasive force and sliding said cleaned strip through at least a pair of buffing wheels.

123693. Sumitomo Chemical Co., Ltd. A slurry explosive. Accepted on 24th August 1970.

Comprising (1) 40 to 80% by weight of ammonium nitrate or a mixture of ammonium nitrate and an alkali metal nitrate, (2) 5 to 20% by weight of aluminum powder and (3) 5 to 25% by weight of water.

125516. Farbensfabriken Bayer Aktiengesellschaft. Herbicidal compositions containing n-(2, 2, 4, 4-tetrafluoro-1, 3-benzodioxanyl)-ureas. [Divisional date 19th March 1969]. Accepted on 20th August 1970.

Herbicidal composition containing n-(2, 2, 4, 4-tetrafluoro-1, 3-benzodioxanyl)-ureas in admixture with a solid or liquid diluent or carrier, but excluding water alone or a common organic solvent alone.

126221. Cummins Engine Company Inc. Internal combustion engine. [Divisional date 19th November 1968]. Accepted on 18th August 1970.

Comprising a burner for heating intake air and air intake pressure responsive means and engine temperature responsive means for maintaining the pressure and flow of fuel to said burner.

127319. Columbia Broadcasting System, Inc. Apparatus for recording color picture information on an elongate monochrome record medium. [Divisional date 20th November 1968]. Accepted on 20th August 1970.

Comprising television camera means responsive to the electrical signals from the camera means recording means.

Opposition Proceedings

An opposition has been entered by The Tata Iron & Steel Company Limited to the grant of a patent on application No. 118613, made by Burn & Co. Ltd.

Patents Sealed

107242, 107273, 107274, 110453, 113103, 114055, 114063, 114279, 114578, 114781, 115380, 115439, 115551, 116009, 116070, 116169, 116256, 116322, 116436, 116504, 116508, 116568, 116573, 116607, 116623, 116669, 116671, 116728, 116741, 116745, 116845, 116977, 116998, 117102, 117137, 117153, 117202, 117227, 117235, 117257, 117294, 117324, 117461, 117462, 117471, 117506, 117552, 117577, 117733, 117762, 117861, 117862, 117888, 117889, 117907, 118016, 118025, 118083, 118110, 118112, 118193, 118217, 118270, 118336, 118358, 118359, 118397, 118473, 118508, 118547, 118721, 118885, 118978, 118998, 119053, 119061, 119162, 119174, 119623, 119662, 119741, 119747, 119749, 119805, 120002, 120191, 120312, 120943, 121037, 121136, 121331, 121346, 121699, 121756, 121801, 121880, 122113, 122767, 122985, 123036, 124161.

Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Tokyo Shibaura Electric Company Limited, a Corporation organized and existing under the laws of Japan, located at 72 Horikawa-cho, Kawasaki-shi, Japan, seek leave to amend the description and claims and figures of the drawings in the specification and drawings in respect of patent application No. 112947. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Renewal Fees Paid

55270, 55271, 55396, 55525, 55640, 55655, 55661, 55743, 55750, 58048, 58212, 58370, 58450, 58563, 58644, 58645, 58698, 58747, 59664, 60593, 61357, 61536, 61537, 61538, 61624, 61926, 61946, 62010, 62136, 62277, 64972, 65057, 65138, 65146, 65147, 65148, 65223, 65260, 65277, 65284, 65317, 65327, 65337, 65362, 65369, 65443, 65485, 65486, 65492, 65521, 65577, 65605, 65606, 65625, 65680, 65972, 65984, 67172, 67185, 68601, 68690, 68790, 69027, 69064, 69076, 69112, 69122, 69142, 69147, 69193, 69310, 69333, 69350, 69368, 69518, 69744, 69745, 69962, 69963, 70034, 70190, 70364, 70469, 70550, 72270, 72433, 72831, 72837, 73079, 73219, 73262, 73302, 73356, 73400, 73408, 73528, 73620, 73661, 73726, 73740, 73748, 73760, 73850, 73851, 73926, 75876, 77494, 77604, 77700, 77739, 77977, 78146, 78232, 78235, 78252, 78260, 78439, 78486, 78504, 78571, 78633, 78692, 78766, 78767, 78819, 78820, 78821, 78910, 78920, 78933, 79069, 79076, 79484, 79485, 80351, 80457, 83064, 83875, 83909, 83964, 83989, 84010, 84021, 84023, 84053, 84061, 84094, 84098, 84169, 84173, 84350, 84389, 84390, 84440, 84478, 84572, 84601, 84608, 84612, 84644, 84668, 84695, 84701, 84723, 84724, 84742, 84772, 84856, 87791, 89583, 89654, 89668, 89669, 89689, 89745, 89742, 89761, 89762, 89763, 89765, 89766, 89809, 89816, 89833, 89844, 89863, 89926, 89941, 89942, 89977, 90031, 90077, 90101, 90127, 90128, 90186, 90190, 90205, 90206, 90225, 90226, 90294, 90307, 90313, 90345, 90346, 90348, 90355, 90375, 90390, 90399, 90442, 90455, 90484, 90527, 90541, 90698, 90699, 91228, 92029, 95291, 95329, 95330, 95358, 95382, 95383, 95468, 95497, 95584, 95590, 95612, 95632, 95633, 95634, 95636, 95654, 95661, 95697, 95750, 95751, 95771, 95820, 95821, 95868, 95885, 95886, 95904, 95914, 95940, 95998, 96007, 96014, 96032, 96040, 96064, 96097, 96098, 96115, 96153, 96198, 96255, 96256, 96268, 96394, 97007, 97657, 99600, 99860, 101001, 101278, 101303, 101318, 101384, 101385, 101391, 101399, 101417, 101421, 101426, 101429, 101441, 101443, 101451, 101454, 101471, 101568, 101600, 101617, 101635, 101636, 101655, 101670, 101675, 101678, 101711, 101729, 101733, 101737, 101755, 101765, 101848, 101888, 101926, 101935, 101944, 102034, 102057, 102058, 102070, 102106, 102107, 102108, 102174, 102175, 102267, 102578, 102761, 102767, 102883, 103428, 103466, 104063, 105341, 105662, 106526, 106771, 106796, 106819, 106871, 106883, 106902, 106923, 106938, 106946, 106970, 107001, 107002, 107022, 107041, 107064, 107067.

107093, 107109, 107168, 107173, 107177, 107221, 107235.
 107248, 107249, 107251, 107253, 107254, 107260, 107261,
 107265, 107275, 107302, 107327, 107328, 107330, 107349,
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 107644, 107661, 107666, 107667, 107668, 107688, 107898,
 107941, 108013, 108138, 108592, 109236, 110320, 111951,
 112077, 112143, 112189, 112190, 112208, 112221, 112255,
 112284, 112355, 112356, 112357, 112358, 112359, 112462,
 112517, 112820.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown is each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1 No. 137023. Abdul Salam, 1895, Sirki Wajan, Delhi-6, Indian National, "Fuel pump", January 12, 1970.

Class 1. No. 137121. Standard Batteries Limited, an Indian Company registered under the Companies Act, 1956 and having its Registered Office at : Vakola, Santacruz, Bombay-55, Maharashtra, India, "A Three-wheeler Vehicle", February 13, 1970.

Class 1 No. 137177. Apsara Mirror Industries, an Indian Partnership firm, 304-B Building, 3rd Floor, Byculla Service Industries, Sussex Cross Road Byculla, Bombay-27, Maharashtra, India "Mirror frame", March 2, 1970.

Class 1. No. 137403. EMT Electrical Industries, Imperial Chambers, Wilson Road, Ballard Estate, Bombay-1, (Maharashtra), "Tin Cutter", May 2, 1970.

Class 1. No. 137408. EMT Electrical Industries, Imperial Chambers, Wilson Road, Ballard Estate, Bombay-1, (Maharashtra), an Indian partnership concern, "Table Lamp", May 2, 1970.

Class 3. No. 137125. Hindustan Lever Limited, a Company incorporated under the laws of India, of Hindustan Lever House, 165-166, Backbay Reclamation, Bombay 1, Maharashtra, India, "A Bottle with Closure Cap", August 22, 1969. (U.K.)

Class 3. No. 137178. Standard Ladder Works, an Indian Partnership concern, 14, Timber Market Compound, Signal Hill Avenue, Reay Road, Bombay-10, Maharashtra, "Wooden Ladders", March 2, 1970.

Class 3. No. 137350. Standard Ladder Works, an Indian Partnership concern 14, Timber Market Compound, Signal Hill Avenue, Reay Road, Bombay-10, Maharashtra, "Wooden Ladders", April 28, 1970.

Class 3. Nos. 137375 and 137376. Tolbro International, an Indian Partnership firm, 4, Wilson Road, Ballard Estate, Bombay-1 (Maharashtra), "Hair brush-cum-Comb", May 2, 1970.

Class 3. No. 137377. Tolbro International, an Indian Partnership firm, 4, Wilson Road, Ballard Estate, Bombay-1 (Maharashtra) "Hair Brush", May 2, 1970.

Class 3. No. 137381. Tolbro International, an Indian Partnership firm, 4, Wilson Road, Ballard Estate, Bombay-1 (Maharashtra), "Tooth Brush Container", May 2, 1970.

Class 3. No. 137382. Tolbro International, an Indian Partnership firm, 4, Wilson Road, Ballard Estate, Bombay-1 (Maharashtra), "Rough Box", May 2, 1970.

Class 3. No. 137384. Tolbro International, 4, Wilson Road, Ballard Estate, Bombay-1 (Maharashtra), an Indian partnership concern, "Dressing Table Box", May 2, 1970.

Class 3. No. 137388. Tolbro International an Indian Partnership firm, 4, Wilson Road, Ballard Estate, Bombay-1 (Maharashtra), "Powder Box", May 2, 1970.

Class 3. Nos. 137390 to 137393. EMT Electrical Industries, Imperial Chambers, Wilson Road, Ballard Estate, Bombay-1 (Maharashtra), an Indian partnership concern, "Saucepans handle", May 2, 1970.

Class 3. No. 137396. EMT Electrical Industries Imperial Chambers, Wilson Road, Ballard Estate, Bombay-1, (Maharashtra) an Indian partnership concern, "Saucepans side handle", May 2, 1970.

Class 3. No. 137399. EMT Electrical Industries, Imperial Chambers, Wilson Road, Ballard Estate, Bombay-1, (Maharashtra) an Indian partnership concern, "Shaving razor", May 2, 1970.

Class 3. No. 137400. EMT Electrical Industries, Imperial Chambers, Wilson Road, Ballard Estate, Bombay-1, (Maharashtra) an Indian partnership concern, "Blade Ejector", May 2, 1970.

Class 3. Nos. 137406 to 137407. EMT Electrical Industries, Imperial Chambers, Wilson Road, Ballard Estate, Bombay-1 (Maharashtra), an Indian partnership concern, "Table Lamp", May 2, 1970.

Class 3. Nos. 137409 and 137410. EMT Electrical Industries, Imperial Chambers, Wilson Road, Ballard Estate, Bombay-1 (Maharashtra), an Indian partnership concern, "Frypan handle", May 2, 1970.

Class 4. No. 136999. Jagatjit Industries Limited, 54-Ring Road, Lajpat Nagar-3, New Delhi-24, Indians, "A bottle", January 5, 1970.

Class 4. No. 137126. Hindustan Lever Limited, a Company incorporated under the laws of India, of Hindustan Lever House, 165-166, Backbay Reclamation, Bombay 1, Maharashtra, India, "A Bottle with Closure Cap", August 22, 1969. (U.K.)

Class 10. No. 137315. Quality Poly Vinyls Private Ltd., (An Indian Company registered in India), 7, Chittaranjan Avenue, Calcutta-13, West Bengal, "P.V.C. Sandal Shoes", April 13, 1970.

S. VEDARAMAN
 Controller General of Patents,
 Designs and Trade Marks.

